Sep-21	PUMI	PST	ATION	196		
READING	Sep-	21	PS 196			
WED 1 75443410 0.131060 THU 2 75574470 0.138546 FRI 3 75713016 0.125314 SAT 4 75838330 0.152400 SUN 5 75990730 0.154990 MON 6 76145720 0.153580 TUE 7 76299300 0.135090 WED 8 76434390 0.122920 THU 9 76557310 0.138030 FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.118590 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 MON 20 77964632 0.099178 MON 20 77964632 0.099178 TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE MINIMUM 0.063620 MINIMUM			METER	24 HOUR		
THU 2 75574470 0.138546 FRI 3 75713016 0.125314 turned 196 back to SAT 4 75838330 0.152400 Lewes 8/3 at 9:30 am SUN 5 75990730 0.154990 MON 6 76145720 0.153580 TUE 7 76299300 0.135090 WED 8 76434390 0.122920 THU 9 76557310 0.138030 FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 MON 20 77964632 0.099178 MON 20 77964632 0.099178 MON 20 77964630 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes TOTAL COUNT AVERAGE MINIMUM 0.063620			READING	FLOW	Lewes flow	in Yellow
FRI 3 75713016 0.125314 turned 196 back to 75838330 0.152400 Lewes 8/3 at 9:30 am SUN 5 75990730 0.154990 MON 6 76145720 0.153580 TUE 7 76299300 0.135090 WED 8 76434390 0.122920 THU 9 76557310 0.138030 FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 MON 20 77964632 0.099178 MON 20 77964632 0.016660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 TOTAL COUNT AVERAGE MINIMUM 0.063620 WolfeNeck 1.378294 gal.	WED	1	75443410	0.131060		
SAT 4 75838330 0.152400 Lewes 8/3 at 9:30 am SUN 5 75990730 0.154990 MON 6 76145720 0.153580 TUE 7 76299300 0.135090 WED 8 76434390 0.122920 THU 9 76557310 0.138030 FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes TOTAL COUNT AVERAGE MINIMUM 0.063620 MONIMUM 0.063620	THU	2	75574470	0.138546		
SUN 5 75990730 0.154990 MON 6 76145720 0.153580 TUE 7 76299300 0.135090 WED 8 76434390 0.122920 THU 9 76557310 0.138030 FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE MINIMUM 0.063620	FRI	3	75713016	0.125314	turned 196 bo	ack to
MON 6 76145720 0.153580 TUE 7 76299300 0.135090 WED 8 76434390 0.122920 THU 9 76557310 0.138030 FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE MINIMUM 0.063620	SAT	4	75838330	0.152400	Lewes 8/3 at	9:30 am
TUE 7 76299300 0.135090 WED 8 76434390 0.122920 THU 9 76557310 0.138030 FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 MON 20 77964632 0.099178 MON 20 77964632 0.099178 TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 THU 30 79136940 0.112520 THU 30 79136940 0.112520 TOTAL COUNT AVERAGE MINIMUM 0.063620 MINIMUM 0.063620 MON 20 76557310 0.138990 TUE 28 7897810 0.175510 Wednesday 2:30 pm actual flow back to WolfeNeck 1.378294 gal.	SUN	5	75990730	0.154990		
WED 8 76434390 0.122920 THU 9 76557310 0.138030 FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 MON 20 77964632 0.099178 MON 20 77964632 0.099178 MON 20 77964632 0.099178 TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 THU 30 79136940 0.112520 WED 29 79073320 0.063620 THU 30 79136940 0.112520 TOTAL COUNT AVERAGE MINIMUM 0.063620 MINIMUM	MON	6	76145720	0.153580		
THU 9 76557310 0.138030 FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 MON 20 77964632 0.099178 MON 20 77964632 0.099178 MON 20 77964632 0.099178 WED 22 78180470 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes TUE 28 7897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes TOTAL COUNT AVERAGE MINIMUM 0.063620 MINIMUM	TUE	7	76299300	0.135090		
FRI 10 76695340 0.123680 SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 Turned off 196 to lewes MON 20 77964632 0.099178 Monday 9:30 am TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 Turned on 196 to lewes TOTAL COUNT AVERAGE 0.126868 WolfeNeck 1.378294 gal.	WED	8	76434390	0.122920		
SAT 11 76819020 0.131490 SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 Monday 9:30 am TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE 0.126868 WolfeNeck 1.378294 gal.	THU	9	76557310	0.138030		
SUN 12 76950510 0.138990 MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 MON 20 77964632 0.099178 MON 20 77964632 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE MINIMUM 0.063620 MINIMUM 0.063620 MINIMUM	FRI	10	76695340	0.123680		
MON 13 77089500 0.127440 TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 MONday 9:30 am TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE MINIMUM 0.063620 MINIMUM 0.063620	SAT	11	76819020	0.131490		
TUE 14 77216940 0.115810 WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 MON 20 77964632 0.099178 TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 THU 30 79136940 0.112520 THU 30 79136940 0.112520 TOTAL COUNT AVERAGE 0.126868 MINIMUM 0.063620 MINIMUM 0.063620 MINIMUM 0.063620	SUN	12	76950510	0.138990		
WED 15 77332750 0.118290 THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 MON 20 77964632 0.099178 MON 20 77964632 0.099178 TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes TUE 28 78136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE 0.126868 WolfeNeck 1.378294 gal.	MON	13	77089500	0.127440		
THU 16 77451040 0.117930 FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 Monday 9:30 am TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes TUE 28 78949460 TOTAL	TUE	14	77216940	0.115810		
FRI 17 77568970 0.116500 SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE 0.126868 WolfeNeck 1.378294 gal. MINIMUM 0.063620	WED	15	77332750	0.118290		
SAT 18 77685470 0.128760 SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 Monday 9:30 am TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT 3.806050 actual flow to Lewes 2.427756 gal. actual flow back to WolfeNeck 1.378294 gal. MINIMUM 0.063620	THU	16	77451040	0.117930		
SUN 19 77814230 0.150402 turned off 196 to lewes MON 20 77964632 0.099178 Monday 9:30 am TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL 30 3.806050 2.427756 gal. actual flow back to WOITENERAGE 0.126868 WolfeNeck 1.378294 gal.	FRI	17	77568970	0.116500		
MON 20 77964632 0.099178 Monday 9:30 am TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE 0.126868 WolfeNeck 1.378294 gal. MINIMUM 0.063620	SAT	18	77685470	0.128760		
TUE 21 78063810 0.116660 WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE 3.806050 2.427756 gal. actual flow to Lewes 2.427756 gal. actual flow back to WolfeNeck 1.378294 gal. MINIMUM 0.063620	SUN	19	77814230	0.150402	turned off 19	6 to lewes
WED 22 78180470 0.116290 THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE 3.806050 actual flow to Lewes 2.427756 gal. 30 0.126868 WolfeNeck 1.378294 gal.	MON	20	77964632	0.099178	Monday 9:30	am
THU 23 78296760 0.122430 FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL 3.806050 2.427756 gal. COUNT 30 actual flow back to AVERAGE 0.126868 WolfeNeck 1.378294 gal. MINIMUM 0.063620	TUE	21	78063810	0.116660		
FRI 24 78419190 0.114340 SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL 3.806050 actual flow to Lewes 2.427756 gal. COUNT 30 AVERAGE 0.126868 WolfeNeck 1.378294 gal. MINIMUM 0.063620	WED	22	78180470	0.116290		
SAT 25 78533530 0.118080 SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm 79249460 TOTAL COUNT AVERAGE 3.806050 2.427756 gal. actual flow back to WolfeNeck 1.378294 gal. MINIMUM 0.063620	THU	23	78296760	0.122430		
SUN 26 78651610 0.127210 MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL	FRI	24	78419190	0.114340		
MON 27 78778820 0.118990 TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL 30 3.806050 2.427756 gal. COUNT 30 actual flow back to AVERAGE 0.126868 WolfeNeck 1.378294 gal. MINIMUM 0.063620	SAT	25	78533530	0.118080		
TUE 28 78897810 0.175510 WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE 3.806050 0.126868 WolfeNeck 1.378294 gal. 0.063620	SUN	26	78651610	0.127210		
WED 29 79073320 0.063620 turned on 196 to lewes THU 30 79136940 0.112520 Wednesday 2:30 pm TOTAL COUNT AVERAGE 3.806050 C.427756 gal. 0.126868 WolfeNeck 1.378294 gal. 0.063620	MON	27	78778820	0.118990		
THU 30 79136940 0.112520 Wednesday 2:30 pm 79249460 TOTAL COUNT AVERAGE MINIMUM 0.063620 O.112520 Wednesday 2:30 pm actual flow to Lewes 2.427756 gal. actual flow back to WolfeNeck 1.378294 gal.	TUE	28	78897810	0.175510		
79249460 TOTAL COUNT AVERAGE MINIMUM 79249460 3.806050 3.806050 2.427756 gal. 30 actual flow back to WolfeNeck 1.378294 gal. 0.063620	WED	29	79073320	0.063620	turned on 196	to lewes
TOTAL COUNT AVERAGE MINIMUM 3.806050 2.427756 gal. actual flow to Lewes 2.427756 gal. Actual flow back to WolfeNeck 1.378294 gal. 0.063620	THU	30	79136940	0.112520	Wednesday 2:	30 pm
TOTAL COUNT AVERAGE MINIMUM 3.806050 2.427756 gal. actual flow back to WolfeNeck 1.378294 gal. 0.063620			79249460			
COUNT AVERAGE 0.126868 WolfeNeck 1.378294 gal. MINIMUM 0.063620					actual flow to	Lewes
AVERAGE 0.126868 WolfeNeck 1.378294 gal. MINIMUM 0.063620	TOT	AL		3.806050	2.427756 gal.	
MINIMUM 0.063620	coul	NT		30	actual flow bo	ick to
	AVER	AGE		0.126868	WolfeNeck 1.	378294 gal.
MAXIMUM 0.175510	MINIA	NUM		0.063620		
	MAXI	MUM		0.175510		

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS (include Facility Name/Location if different):

116 American Legion Road, Lewes, DE 19958 US Howard Seymour Water Reclamation Plant 116 American Legion Road, Lewes, DE 19958 US Howard Seymour Water Reclamation Plant FROM PERMIT NUMBER DE0021512 2021 08 01 MONITORING PERIOD DISCHARGE MONITORING REPORT (DMR) OT DISCHARGE NUMBE 2021 08 3 001

FACILITY

LOCATION

PARAMETER

ND

QUANTITY OR LOADING MAXIMUM

AVERAGE

0.758

0.939

STINU

MINIMUM

AVERAGE

MAXIMUM

UNITS

99/99

RCOTOT

EX.

OF ANALYSIS

SAMPLE TYPE

QUALITY OR CONCENTRATION

ADDRESS

11

Flow

1/2

Dissolved oxygen (DO)

SAMPLE MEASUREMENT

Gross Effluent (50050)

REQUIREMENT

No Limit | Monitoring Reqd

No Limit | Monitoring Reqd

Gal/Day Gal/Day

S 3

No Monitoring Required

No Monitoring Required

No Monitoring Required

1 ١

RCOTOT Imersion

8.46

6.32

SAMPLE MEASUREMENT

Gross Effluent (00300)

No Monitoring Required

No Monitoring Required

No Limit | Monitoring Reqd

No Monitoring Required

Monitoring Reqd

8.1 9

Std pH Units Std pH Units

> 0 1 0 ľ 0

No Limit

mg/l mg/l

Imersion

1/3

모

1/5

BOD5

Gross Effluent (00310)

PERMIT REQUIREMENT

SAMPLE MEASUREMENT

Gross Effluent (31639) PERMIT REQUIREMENT

No Monitoring Required

No Monitoring Required

1 : 1 1 1

No Monitoring Required

10

CFU/100 ML CFU/100 ML

> 01/07 01/07 01/01 01/01 99/99 99/99 99/99

Grab Grab Grab Grab

0

1

mg/l

Composite 24

Composite 24

<2.4

<14 188

<17

288

lbs/Day lbs/Day

No Monitoring Required

15

188

188 23 <2.4 104 4

1/7

SST

Gross Effluent (00530)

REQUIREMENT

188 6

288

lbs/Day

No Monitoring Required

15

23 2

mg/ mg/l mg/l mg/l mg/l

01/07 01/07

Composite 24 Composite 24

0 1 0 1 0 1

> 01/30 01/30 01/07 01/07

Composite 24

Composite 24

SAMPLE MEASUREMENT

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

1/6

BOD5

Raw Sewage (00310)

PERMIT REQUIREMENT

No Monitoring Required

No Monitoring Required

1 ١

No Monitoring Required

No Limit | Monitoring Reqd

No Limit | Monitoring Reqd

<0.8

4

lbs/Day

SAMPLE MEASUREMENT

1/4

Enterococcus

Gross Effluent (00400)

PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT

No Monitoring Required

No Monitoring Required

6

No Monitoring Required

7

MEASUREMENT SAMPLE

Submitted for Signa	STATUS OF SUBMISSION	3
richardplack	REPORT SUBMITTED BY	
9/28/2021	DATA ENTRY COMPLETE]۳
A	REPORT DESIGNATOR	

DESIGNATOR	A A
TRY COMPLETE	9/28/2021
SUBMITTED BY	richardplack

NATOR	Α
	2882
MPLETE	9/28/2021
TTED BY	richardplack

	+ Of	Do	
	Care !	04	
2		To the	
	240M	HOAIM	

TYPED OR PRINTED	Richard Plack	NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	
INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR ANOMING VIOLATIONS.	HOPERLY ON HER YOU DE COLONE IT TO BE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE PERSONS WHO MANAGE THE SYSTEM, ORTHOGOS FOR STATE BENDER THE ACCUMENT WHO WAS ARROWN TOOK ADDRESS THE ACCUMENT ON A CONTROL OF THE ACCUMENT ON A CONTROL OF THE ACCUMENT OF THE ACCUMENT ON A CONTROL OF THE ACCUMENT OF	LERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNED OR ELECTRON OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO A MY WOULD THE OFFICIAL OR AND A SYSTEM DESIGNED TO A SYSTEM DESIGNED TO A SYSTEM DESIGNED THE OFFICIAL OR AND A SYSTEM DESIGNED TO A SYSTEM DESIGNED THE OFFICIAL OR AND A SYSTEM DESIGNED TO A SYSTEM DESIGNED THE OFFICIAL OR AND A SY	
	OF PRINCIPAL EXECU	(ATTACH DICHAL SIGNATURE RECEIPT FROM	
	UTIVE Sex 2601794	TELEPHONE	
TEAN	~	DATE	

DNREC DISCHARGE MONITORING REPORT - DMR1 [EPA FORM 3320-1 (Rev. 10-96) USED AS TEMPLATE], 2016. ND) (No Data Indicator) Reasons: 8 - No Sample (Other); 9 - No Sample (Monitoring Not Required this Monitoring Period); B - Not Detected; C - No Sample (No Discharge)

9/28/2021 9:55 AM PAGE 1 OF 2

NT'S WERE PREPARED UNDER MY SSURE THAT OUALIFED PERSONNEL MY INQUIRY OF THE PERSON OR SIBLE FOR GATHERING THE DOG AND BELLET, TRUE, ACCUPATE LIBEMITTING FALSE INFORMATION. SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT [ATTACH DIGITAL SIGNATURE RECEIPT FROM CROMERR] TELEPHONE YEAR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS (include Facility Name/Location if different): 116 American Legion Road, Lewes, DE 19958 US Howard Seymour Water Reclamation Plant Howard Seymour Water Reclamation Plant PERMIT NUMBER DE0021512 MONITORING PERIOD DISCHARGE MONITORING RE DISCHARGE NUMBER 001 DA

FACILITY

LOCATION

116 American Legion Road, Lewes, DE 19958 US

ND

QUANTITY OR LOADING MAXIMUM

FROM

2021 08 01

TO

2021 08 31

QUALITY OR CONCENTRATION

AVERAGE

UNITS

MINIMUM

AVERAGE

MAXIMUM

UNITS mg/l

EX.

OF ANALYSIS

SAMPLE TYPE

172

172

PARAMETER

ADDRESS

2/3

Phosphorus, Total

Gross Effluent (00600)

REQUIREMENT SAMPLE MEASUREMENT

No Limit | Monitoring Reqd

No Monitoring Required

No Limit | Monitoring Reqd

mg/

1

01/30 01/30

28.2

lbs/Day lbs/Day

1.66 00

4.2

mg/l

03/30

Composite 24 Composite 24 Composite 24

SAMPLE MEASUREMENT

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Gross Effluent (00665) PERMIT REQUIREMENT

25 = 100

No Limit | Monitoring Reqd

lbs/Day

No Monitoring Required

N

No Limit | Monitoring Reqd

mg/l

1 0

01/30

Composite 24

2/2

Total Nitrogen

Raw Sewage (00530) PERMIT REQUIREMENT

1

No Monitoring Required 51.6

No Monitoring Required

1 1

No Monitoring Required

No Limit | Monitoring Reqd

Monitoring Reqd

7.69

mg/l mg/l

0

No Limit

1 0

01/30 01/30

Composite 24 Composite 24

7.69

51.6

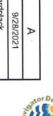
lbs/Day

SAMPLE MEASUREMENT

2/1

SST

REPORT (DMR)	A
KEFORI DESIGNATOR	A
DATA ENTRY COMPLETE	9/28/2021
REPORT SUBMITTED BY	richardplack
STATUS OF SUBMISSION	Submitted for Signature





NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TYPED OR PRINTED

DATE

MO DAY

LEWES BPW WWTP Biweekly InSight Report

Date: 10/6/2021

From: Erin Horocholyn - Suez Water Technologies & Solutions

To: Darrin Gordon, Austin Calaman, Inframark

cc: Matt Stapleford - Suez Water Technologies & Solutions

System Equipment

4 × ZW trains, each train consists of 4 - 500D cassettes, 120 modules x 370 sq. ft. per train (surface area 44,400 sq. ft. per train)

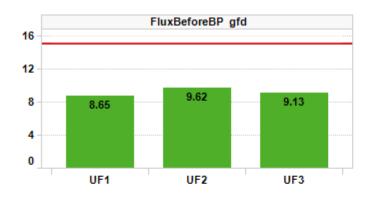
Replacement membranes installed Q1 2020 on trains UF3 and UF4

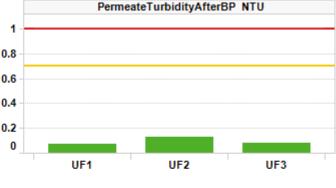
Cleaning Strategy

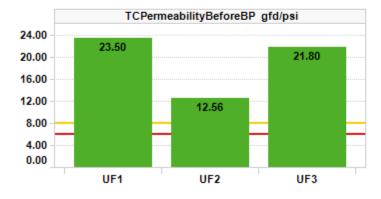
Recovery cleaning - 2 NaOCI @ 2000 ppm dose/1000 ppm soak per year, 1 Citric acid @ 2000 ppm per year Maintenance cleaning - 1 NaOCI per week @ 2000 ppm, 1 Citric acid per week @ 2000 ppm

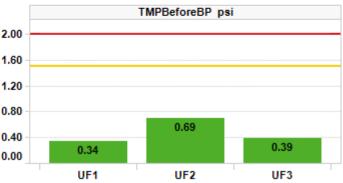
KPI Dashboard – Avg values through reporting period













This report covers two reporting periods from Sept 8 – Oct 5. Averages in the text and tables refer only to the last reporting period of two weeks from Sept 22 – Oct 5.

Plant Summary

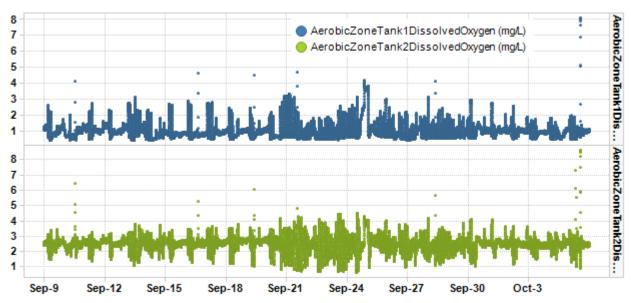
All trains had good KPI levels for permeability, TMP, and turbidity. All online trains are <1.0 psi for TMP and >8.0 gfd/psi for permeability which is excellent.

- Daily permeate production averaged 0.64 MGD. Permeate temperature averaged 77°F (-4°F). All online trains are in Backpulse with constant LEAP Hi aeration. UF4 was off in the past two weeks
- TMP BBP averaged <1.0 psi on all trains. Averages for UF1, 2, and 3 ranged 0.34 0.69 psi, spiking briefly during a period of high flux
- TC permeability BBP averages were excellent and >8 gfd/psi, ranging 21.8 23.5 gfd/psi on trains UF1 and UF3, and 12.6 gfd/psi on UF2
- Permeate turbidity ABP averages ranged from 0.07 0.13 NTU on all trains

Table 1. Record of maintenance cleans (MCs) run between Sept 8 – Oct 5.

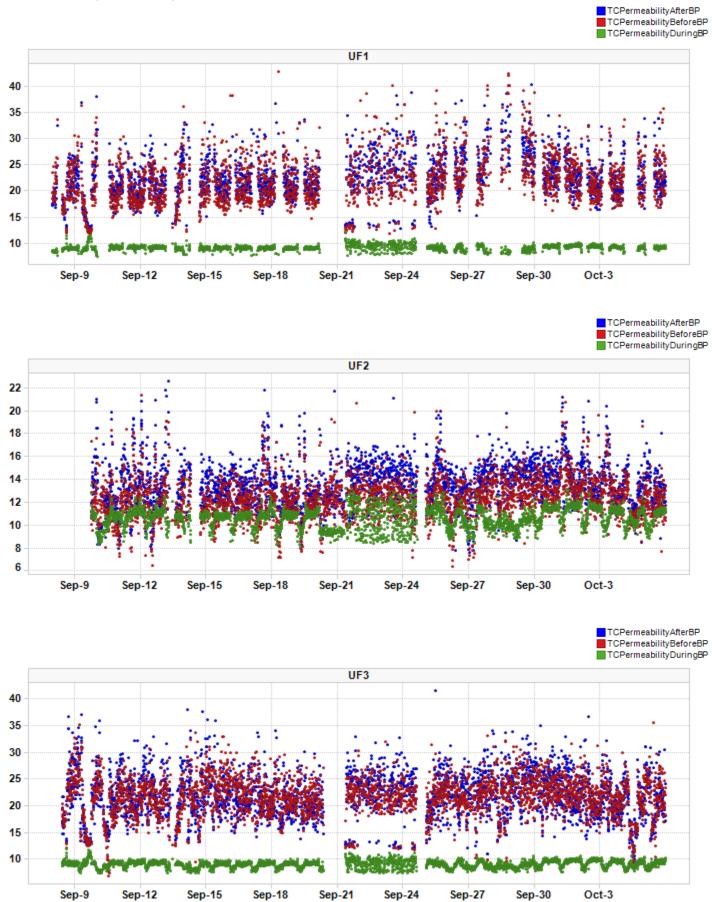
Train	UF1	UF2	UF3	UF4
# of Hypochlorite MCs	6	3	2	0
# of Citric Acid MCs	0	4	0	0

 Aerobic zone 1 dissolved oxygen averaged 1.03 ppm, while tank 2 averaged 2.47 mg/L. The pre-anoxic zone's DO averages were 0.64 mg/L in tank 1, and 1.59 mg/L in tank 2 which is high for feeding anoxic zones (ideally <0.5 mg/L for denitrification)



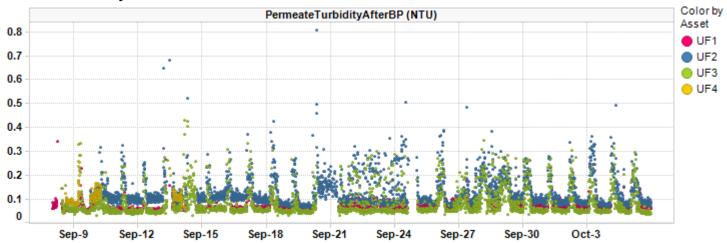


TC Permeability Trends By Train

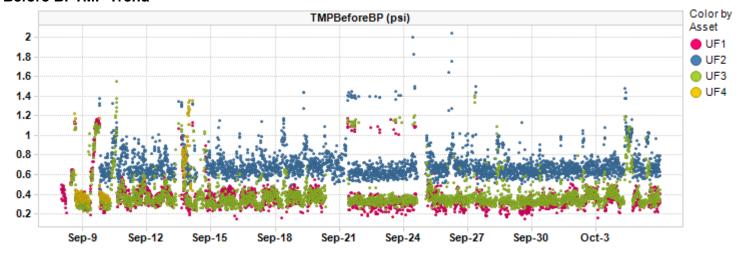




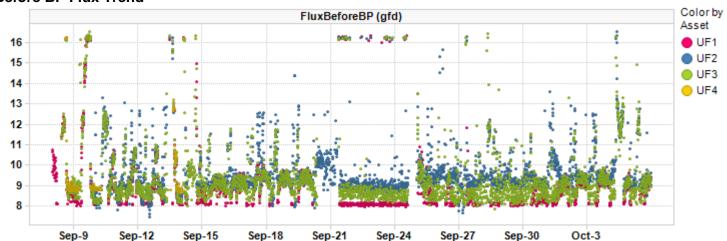
Permeate Turbidity Trend



Before BPTMP Trend

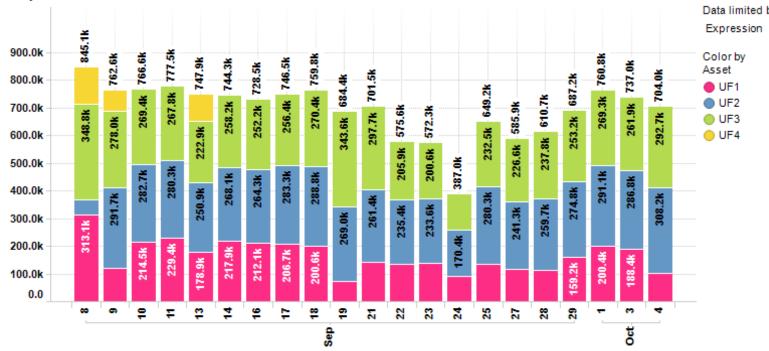


Before BP Flux Trend









Average Daily permeate flow from 9/22/2021 to 10/5/2021 is 635.0k gal with a maximum daily flow of 760.8k gal.

Asset Summary

KPI Parameters	Value/Change	UF1	UF2	UF3	UF4
FluxBeforeBP gfd	Value	8.65	9.62	9.13	
	Change	-9.31 %	-0.54 %	-5.38 %	
FluxDuringBP gfd	Value	18.80	18.55	18.56	
	Change	0.02 %	0.23 %	-0.10 %	
PermeateTurbidityAfterBP NTU	Value	0.07	0.13	0.08	
	Change	10.48 %	4.40 %	13.69 %	
TCPermeabilityBeforeBP	Value	23.50	12.56	21.80	
gfd/psi	Change	12.13 %	4.55 %	2.05 %	
TMPBeforeBP psi	Value	0.34	0.69	0.39	
	Change	-22.77 %	-2.44 %	-6.78 %	
TotalPermeateFlowDaily gal	Value	140.44k	259.80k	234.77k	0.00
	Change	-36.43 %	2.25 %	-18.70 %	0.00 %

Plant Summary

KPI Parameters	Value/Change	UF Plant
PermeateTemperature °F	Value	77.03
	Change	-3.11 %
TotalPermeateFlowDaily gal	Value	738.13k
	Change	-14.75 %

5

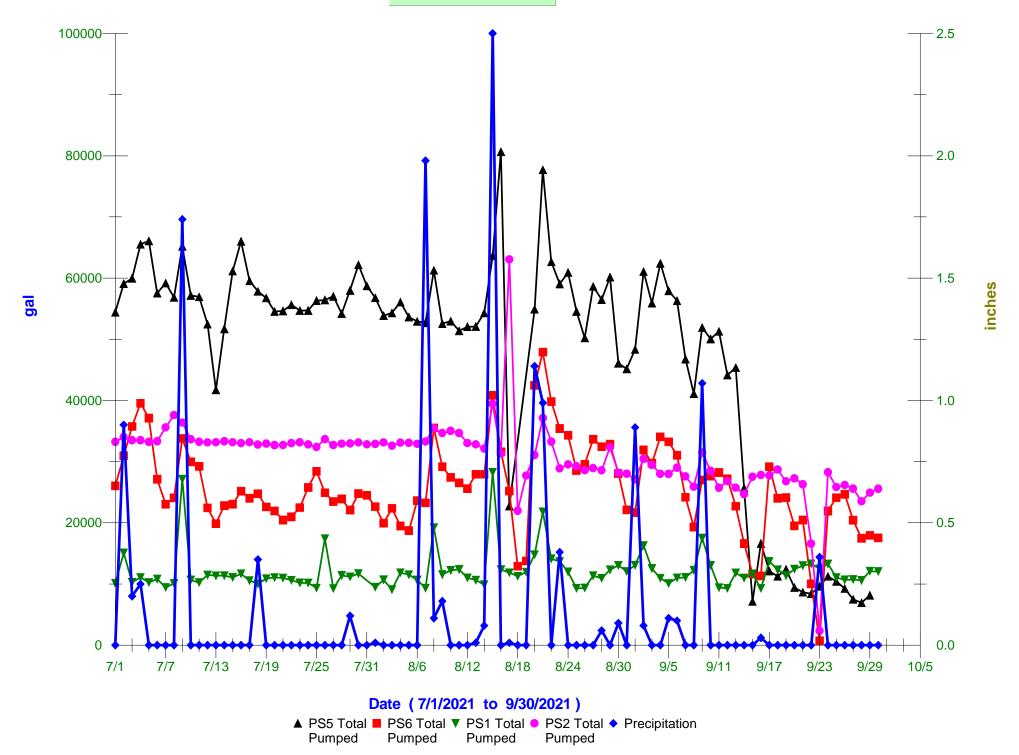


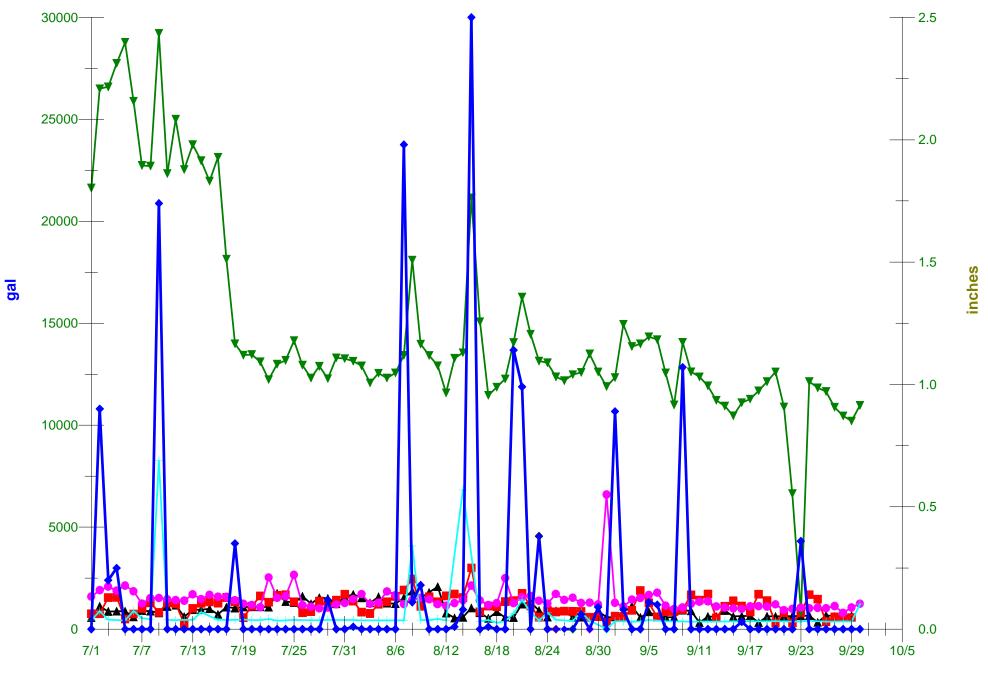
Water Technologies & Solutions - Performance Report

Contract Expiry Date: 08/11/2021

For InSight technical assistance please email insight.src@suez.com or please call technical support at 1 866 271 5425 or 905 469 7723 and follow the prompts, if you require after hours assistance please contact the 24/7 Emergency number provided in your plant documentation. This email is a summary of issues identified during a manual review of InSight data from the time period above. This review is an analysis of data that is logged by InSight and identifies key plant performance issues determined from this data. This data review was not focused on minor data issues but on identifying possible existing and/or upcoming critical operational issues.

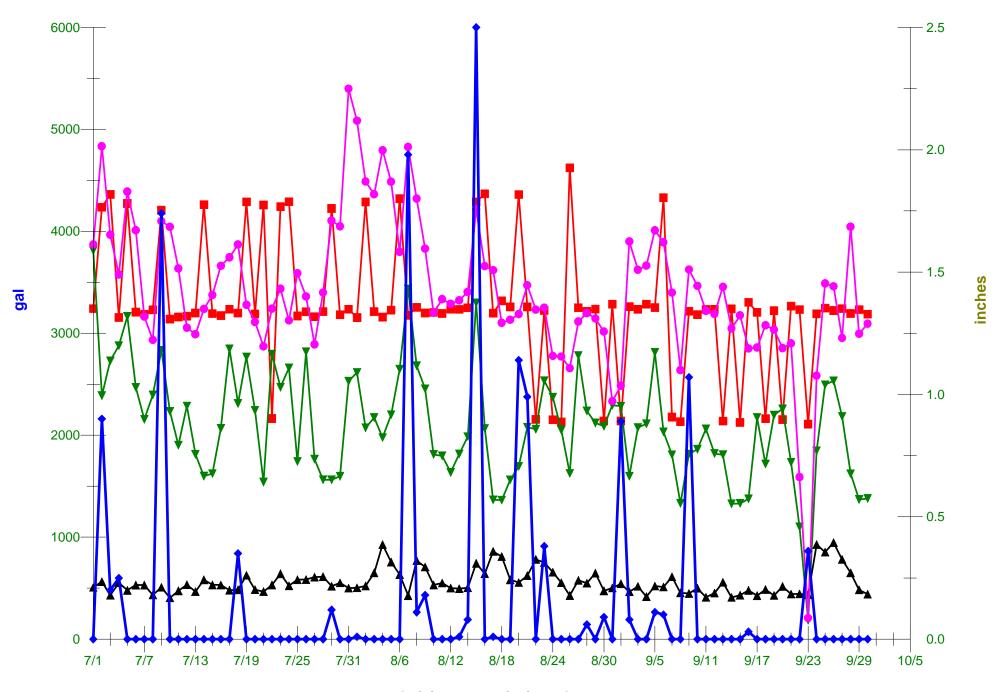
This review was prepared by SUEZ Water Technologies & Solutions solely to assist water treatment plant owners and/or operators in analyzing and optimizing plant performance and is not intended to be used or relied upon for regulatory compliance or any other purpose. The content of this review is based in whole or in part on operation data obtained from the plant using InSight software. SUEZ Water Technologies & Solutions makes no representations or warranties as to the accuracy of the plant data utilized in the preparation of this review. SUEZ Water Technologies & Solutions accepts no liability for consequences or actions taken in whole or in part by any person on the basis of this review or its contents





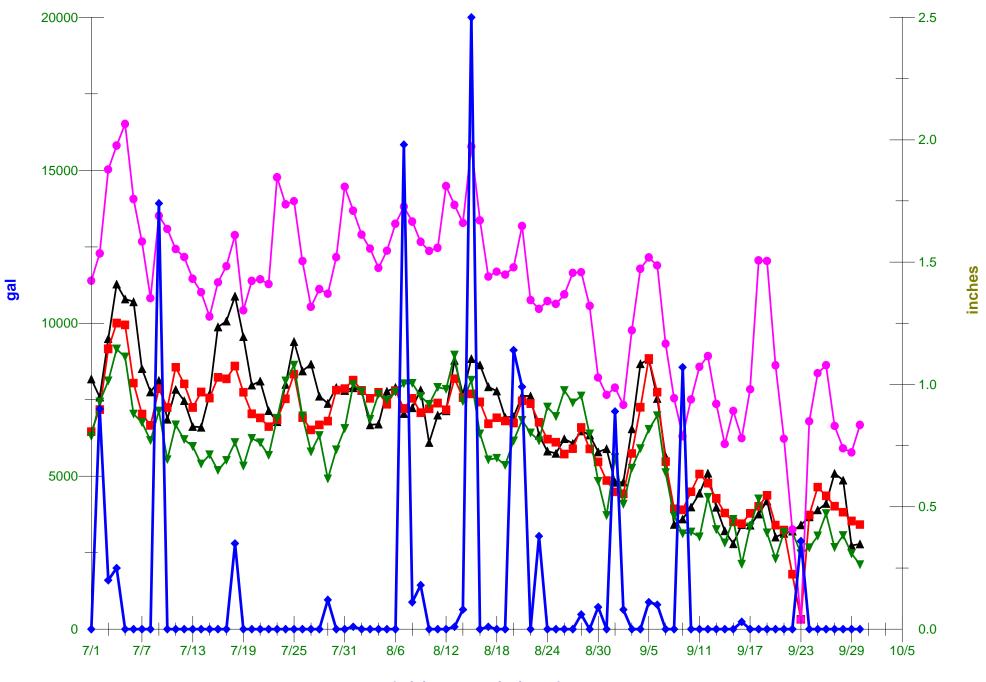
Date (7/1/2021 to 9/30/2021)

▲ PS11 Tota PS12 Tota PS3 Tota PS14 Tota PS13 Tota Precipitation Pumped Pumped Pumped Pumped Pumped



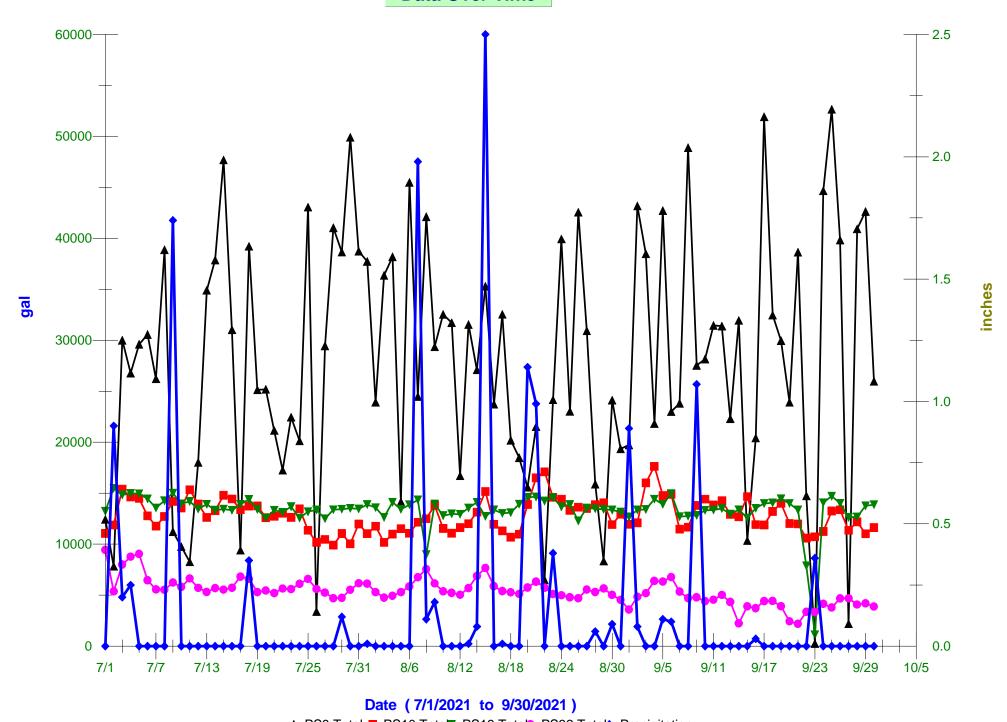
Date (7/1/2021 to 9/30/2021)

▲ PS17 Tota PS17B Tota PS18 Tota PS16 Tota Precipitation Pumped Pumped Pumped Pumped



Date (7/1/2021 to 9/30/2021)

▲ PS74 Tota PS83 Tota PS 15 Tota PS7 Total Precipitation Pumped Pumped Pumped Pumped Pumped



▲ PS9 Total ■ PS10 Total PS19 Total PS32 Total Precipitation Pumped Pumped Pumped Pumped